

What is claimed is:

1. A subassembly for a shaving razor comprising
a plurality of elongated metal blades having cutting edges defining a
shaving surface, said blades having first and second longitudinal ends, and
first and second plastic blocks, said first longitudinal ends being secured to
said first plastic block and said second longitudinal ends being secured to said
second plastic block to provide an integral unit, said blades being secured to each
other only at their ends.
2. The subassembly of claim 1 wherein said first and second longitudinal ends are
received in slots in said first and second plastic blocks.
3. The subassembly of claim 2 wherein said first and second longitudinal ends and
said slots have mating locking structure to secure said first and second
longitudinal ends to said first and second plastic blocks.
4. The subassembly of claim 3 wherein said locking structure includes projections
projecting into said slots that engage holes through said longitudinal ends.
5. The subassembly of claim 4 wherein said longitudinal ends have a thickness that
is greater than the width of the slot minus the height of the projection.
6. The subassembly of claim 1 wherein each said blade includes an elongated cutting
member having said cutting edge and an elongated support to which said
elongated cutting member is attached, each said elongated support having a said
first longitudinal end and a second longitudinal end.
7. The subassembly of claim 1 wherein each said blade includes an elongated cutting
member portion having said cutting edge and an integral elongated support
portion bent downward from said cutting member portion, each said elongated

- support portion having a said first longitudinal end and a said second longitudinal end.
8. The subassembly of claim 1 wherein each said blade includes an elongated cutting member having said cutting edge and a said first longitudinal end and a said second longitudinal end.
 9. The subassembly of claim 1 wherein said plurality of elongated metal blades includes at least three said blades.
 10. The subassembly of claim 1 wherein said plurality of elongated metal blades includes at least two said blades.
 11. The subassembly of claim 1 wherein said plurality of elongated metal blades includes at least four said blades.
 12. The subassembly of claim 1 wherein said plurality of elongated metal blades includes five or more said blades.
 13. The subassembly of claim 1 wherein all said cutting edges are in a common plane.
 14. The subassembly of claim 1 wherein said subassembly has a snap-fitting structure for connection to a housing of a shaving razor.
 15. A shaving razor comprising the subassembly of claim 1 and a housing having a recess in which said subassembly is secured.
 16. The shaving razor of claim 15 further comprising a stop member secured to said housing, said cutting edges resting against said stop member.

17. The shaving razor of claim 16 further comprising a biasing member secured to said housing and biasing said blades so that said cutting edges are biased against said stop member.
18. The shaving razor of claim 16 wherein said blades are movable in said slots during shaving.
19. The shaving razor of claim 16 wherein said stop member is provided on a said plastic block.
20. The shaving razor of claim 19 wherein different said slots have stop members at different heights.
21. The shaving razor of claim 18 wherein said slots are nonparallel.
22. A method of making a shaving razor comprising
 - providing a plurality of elongated metal razor blades having cutting edges and first and second longitudinal ends, and
 - securing said first longitudinal ends to a first plastic block and said second longitudinal ends to a second end block at locations on said first and second plastic block such that said cutting edges define a shaving surface, and said blades and blocks provide an integrated blade subassembly.
23. The method of claim 22 further comprising inserting said integrated subassembly into a recess in a housing of a shaving razor.
24. The method of claim 22 further comprising moving said cutting edges to contact a stop member on said housing.
25. The method of claim 22 further comprising providing a biasing member secured to said housing to bias said cutting edges against said stop member

26. The method of claim 23, further comprising holding said integrated blade subassembly in said housing by a snap-fit connection.
27. The method of claim 23 wherein said recess is open to the bottom and said positioning involves raising said integrated blade subassembly into said recess.
28. The method of claim 23 wherein said recess is open to the top, and said positioning involves lowering said integrated blade subassembly into said recess.